

I CLAIM:

1. A corneal marking device configured for indenting and marking a cornea of an eye in a particular pattern, said device comprising:

a handle portion;

a template portion connected to said handle portion, said template portion configured to provide a pattern of indentations and marks on a corneal surface of an eye.

2. A device according to claim 1, wherein said template portion is a ring-shaped template portion.

3. A device according to claim 1, wherein said template portion is provided with at least one protrusion configured to make an indent and mark on the surface of the cornea of the eye when pressure is applied by said at least one protrusion against the corneal surface of the eye.

4. A device according to claim 2, wherein said ring-shaped template portion is provided with at least one protrusion configured to indent and make a mark on the cornea of the eye when pressure is applied by said at least one protrusion against the corneal surface of the eye.

5. A device according to claim 2, wherein said ring-shaped template portion is configured to facilitate positioning of said ring-shaped template portion relative to the cornea of the eye.

6. A device according to claim 5, wherein said ring-shaped template portion is provided with at least one sight to facilitate position of said ring-shaped template portion relative to the cornea of the eye.

7. A device according to claim 6, wherein said at least one sight is defined by a half-circle edge centered in a centered through hole in said ring-shaped template portion.

8. A device according to claim 1, wherein said at least one protrusion is a single protrusion, and said device is configured to apply a pattern of marks on the surface of the cornea of the eye by multiple applications of said single protrusion against the surface of the cornea of the eye.
9. A device according to claim 1, wherein said at least one protrusion is defined by a plurality of protrusions set in a particular pattern.
10. A device according to claim 9, wherein said device is configured to apply a full pattern of marks on the surface of the cornea of the eye by a single application of said protrusions against the surface of the cornea of the eye.
11. A device according to claim 2, wherein said at least one protrusion is a plurality of protrusions.
12. A device according to claim 11, wherein said plurality of protrusions are spaced apart and located on at least one concentric arc of said ring-shaped template portion.
13. A device according to claim 11, wherein said plurality of protrusions are spaced apart and located on at least one radius of said ring-shaped template portion.
14. A device according to claim 11, wherein said plurality of protrusions are spaced apart and located on at least one concentric arc and on at least one radius of said ring-shaped template portion.
15. A device according to claim 12, wherein said plurality of protrusions are equally spaced apart and located on at least one concentric arc of said ring-shaped template portion.
16. A device according to claim 13, wherein said plurality of protrusions are equally spaced apart and located on at least one radii of said ring-shaped template portion.

17. A device according to claim 14, wherein said plurality of protrusions are equally spaced apart and located on at least one concentric arc of said ring-shaped template portion, and said plurality of protrusions are equally spaced apart and located on at least one radii of said ring-shaped template portion.
18. A device according to claim 17, wherein said plurality of protrusions are provided in a pattern of separate sets of three protrusions located on multiple equally spaced apart radii of said ring-shaped template portion.
19. A device according to claim 18, wherein additional single protrusions are equally spaced between said sets of three protrusions.
20. A device according to claim 19, wherein said additional single protrusions are located on a same medial arc of said ring-shape template end portion, and a center protrusion of each said separate sets of three protrusions are also located on said medial arc of said ring-shaped template end portion.
21. A method of marking a cornea of an eye, said method comprising the steps of:
- applying an indentation creating a marking on a surface of a cornea of an eye using a corneal marking device having at least one protrusion.
22. A method according to claim 21, wherein said pattern is applied by said device having multiple protrusions.
23. A method according to claim 21, wherein said indentation and marking are temporary.